

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Robert Denk

Patent No.: 7,508,870

Issued: March 24, 2009

For: METHOD AND APPARATUS FOR CHANNEL
ESTIMATION IN RADIO SYSTEMS BY
MMSE-BASED RECURSIVE FILTERING

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Madam:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Specification:

Col. 5, line 27, below “values.” insert - - Figures 4 and 5 shows the MSE gain plotted against the SINR for the relative speed between the transmitter and receiver. - -, therefor.

Col. 7, line 60, delete “ $\min_{a,b}$ ” and insert - - $\min_{a,b}$ - -, therefor.

In the Claims:

Col. 9, line 1, Claim 2, delete “claim 1,” and insert - - claim 1, - -, therefor.

Col. 9, line 5, Claim 3, delete "claim 1," and insert - - claim 1, - -, therefor.

The errors were not in the application as filed by Applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: July 2, 2009

Respectfully submitted,

/Laura C. Brutman/

By _____

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,508,870
APPLICATION NO. : 10/821,827
ISSUE DATE : March 24, 2009
INVENTOR(S) : Robert Denk

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

Col. 5, line 27, below "values." insert - - Figures 4 and 5 shows the MSE gain plotted against the SINR for the relative speed between the transmitter and receiver. - -, therefor.

Col. 7, line 60, delete " $\min_{a,b}$." and insert - - $\min_{a',b'}$ - -, therefor.

In the Claims:

Col. 9, line 1, Claim 2, delete "claim I," and insert - - claim 1, - -, therefor.

Col. 9, line 5, Claim 3, delete "claim I," and insert - - claim 1, - -, therefor.

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